

PGR

PROCURADURÍA GENERAL
DE LA REPÚBLICA



CRIMINAL INVESTIGATION AGENCY

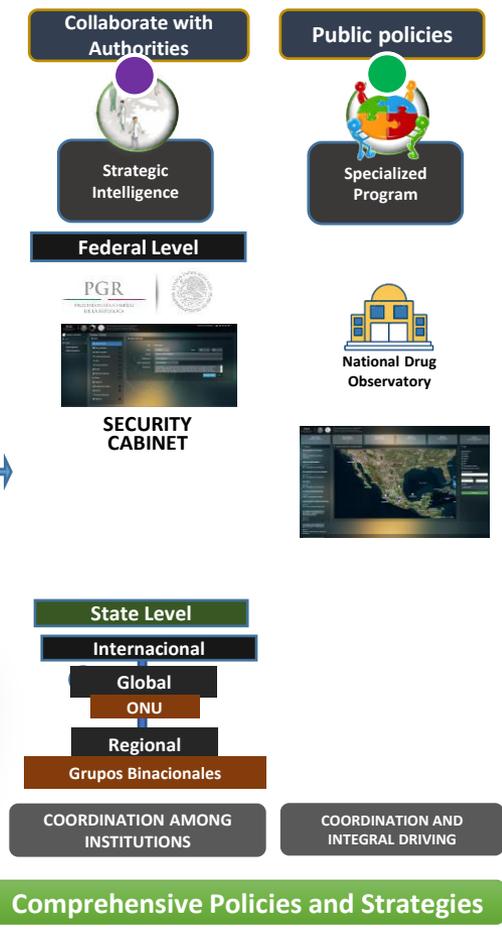
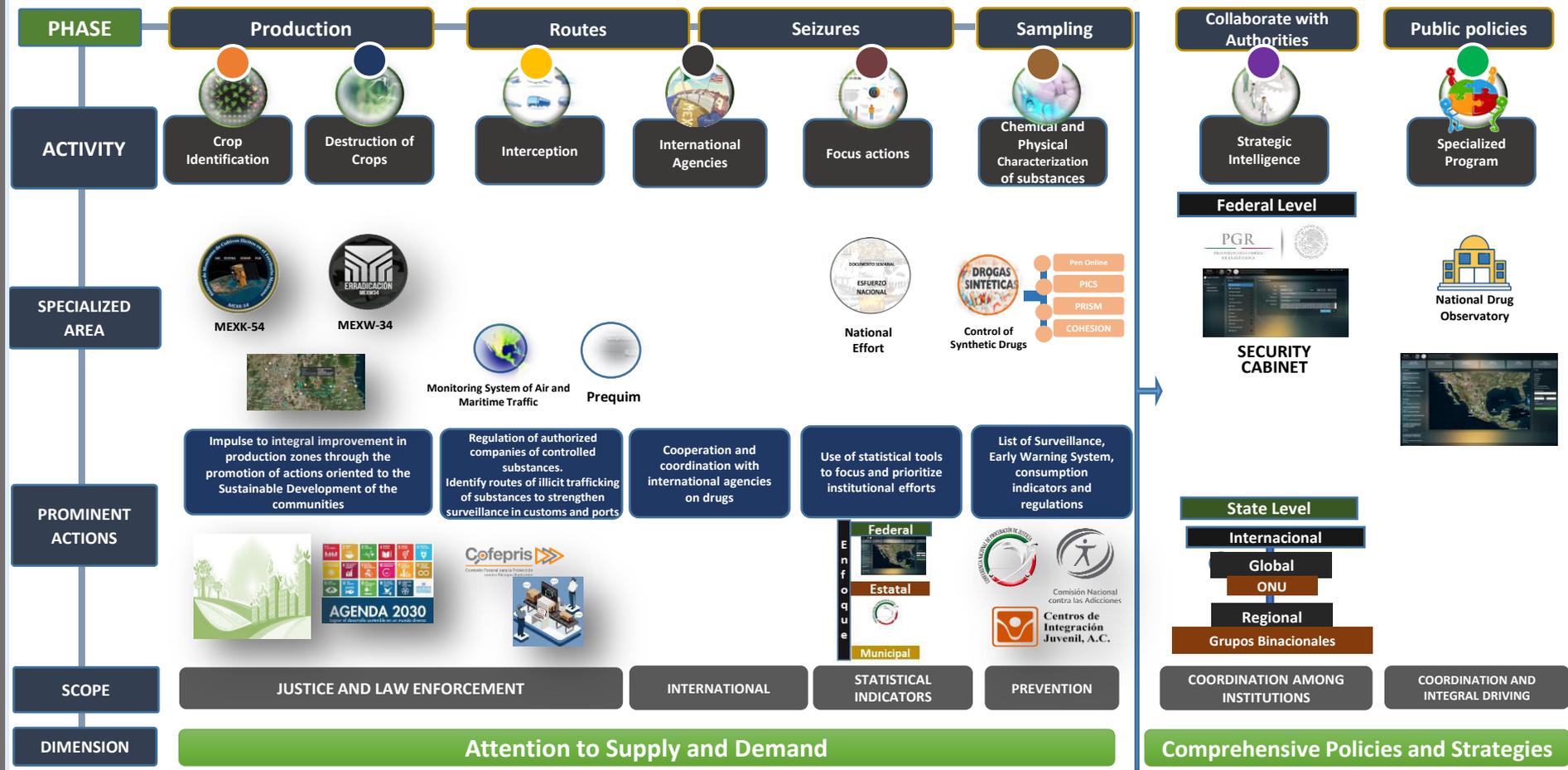
“SCIENCE AT THE SERVICE OF JUSTICE”

National Office for Drug Policy

Use, abuse and trafficking of opioids in Mexico:
The importance of international collaboration

October, 2018

HIGH SPECIALIZATION IN DRUGS



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OVERVIEW

A thick green horizontal line that tapers to a point on the right side.

People worldwide used drugs at least once in 2016

275 million

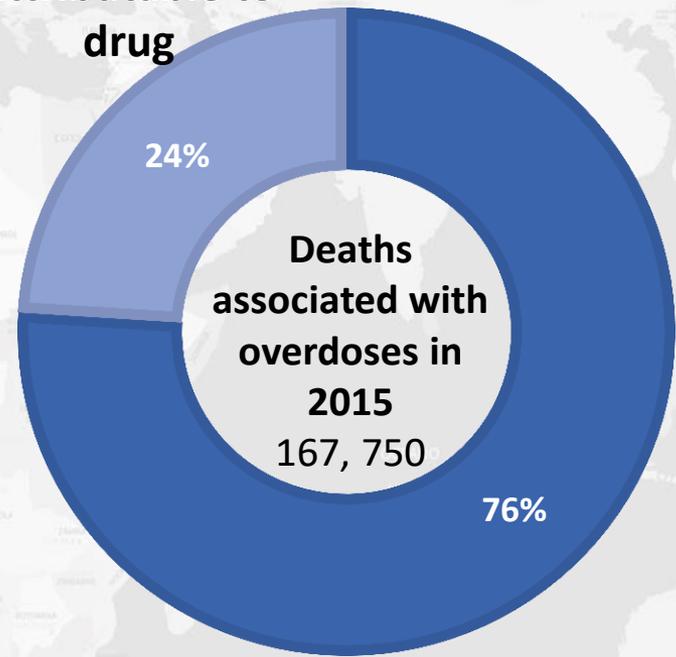
People who their drug use is harmful to the point where they may need treatment

31 million

Deaths related with drug use in 2015

450 000

Deaths indirectly attributable to drug



It is estimated that in 2016, 34.3 million people used opioids and opiates for non-medical purposes

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OPIOID USE IN MEXICO

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International:

Single Convention on Narcotic Drugs of 1961; Yellow List, List 1.

National:

General Health Law (LGS) Art. 234
(Narcotics).

Its use is permitted for medical and scientific purposes LGS Art. 235; Medical Prescription (prescription) LGS Art.226, frac. I

AGREEMENT: The compulsory nature of the comprehensive management of palliative care schemes is declared, as well as the processes indicated in the Guide.



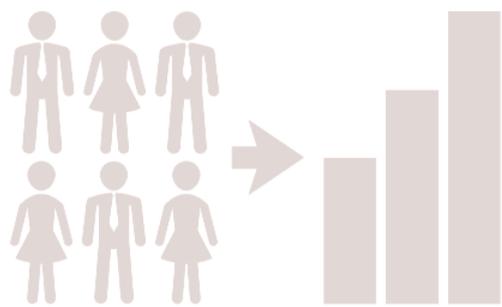


LGS, Art.226, frac. I

- Methadone
- Fentanyl
- Morphine
- Codeine
- Hydromorphone
- Oxycodone
- Oxycodone / Paracetamol
- Sufentanil
- Remifentanyl

The electronic special prescription is mandatory to get these narcotics for medical use.

ABUSE OF PRESCRIPTION DRUGS IN MEXICO



1.3% of the population aged 12 to 65 has used medical drugs at some time (1.7% men, 0.9% women); 0.5% consumed them in the last year (0.6% men, 0.4% women).

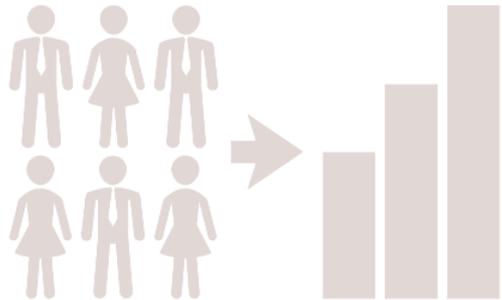


Consumption once: 406 235
Consumption in the last year: 163 166



Consumption once: 690 986
Consumption in the last year : 248 292

Medical drugs: Opiates, tranquilizers, sedatives, barbiturates or amphetamines, the use must be out of prescription or for a longer time or amount than indicated by the doctor.



2011: 178, 680 users
2016: 145, 382 users
The downward trend
is 18%.

0.2% of the population aged 12 to 65 has ever consumed



4, 812

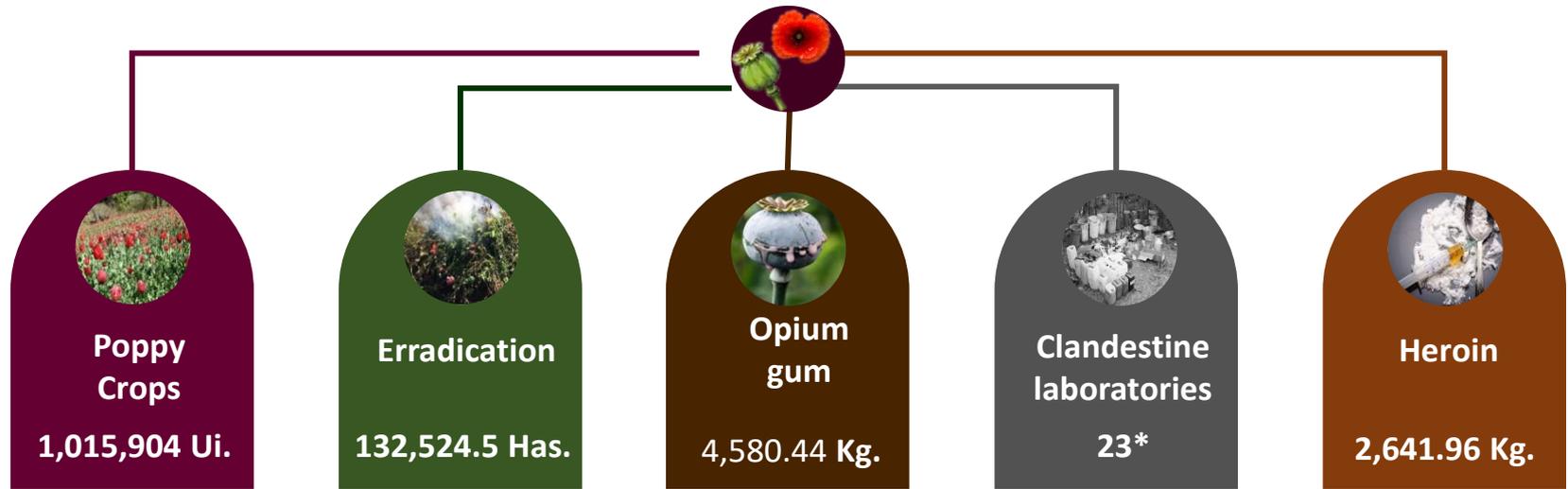


140, 570

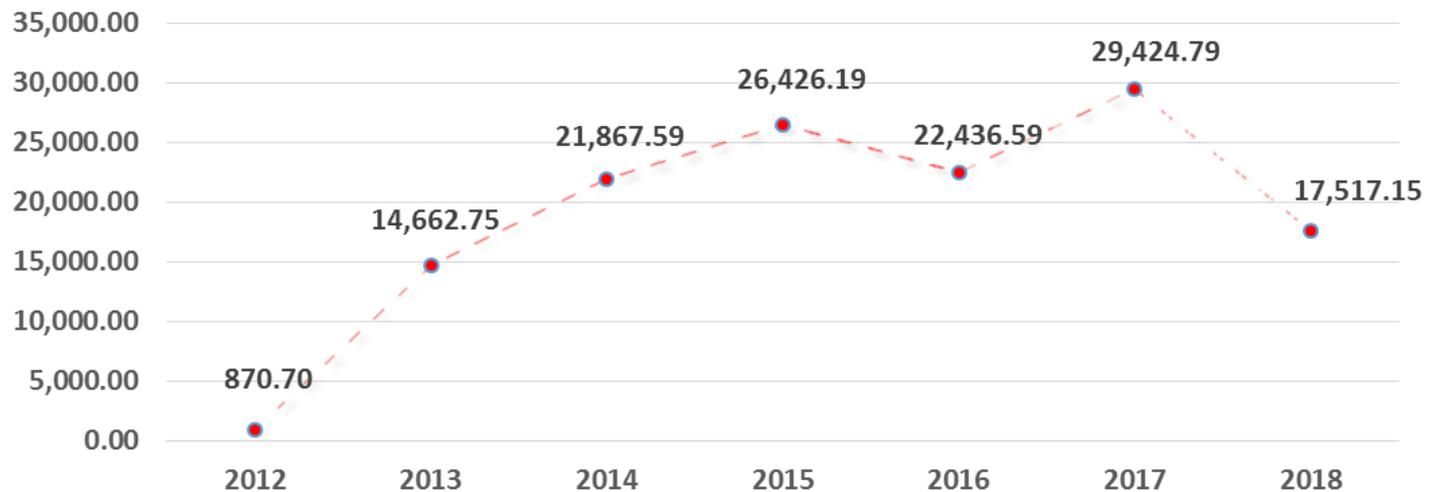
A decorative graphic consisting of a blue horizontal line that tapers to a point on the right, and a green horizontal line that tapers to a point on the left, meeting at the word "HEROIN".

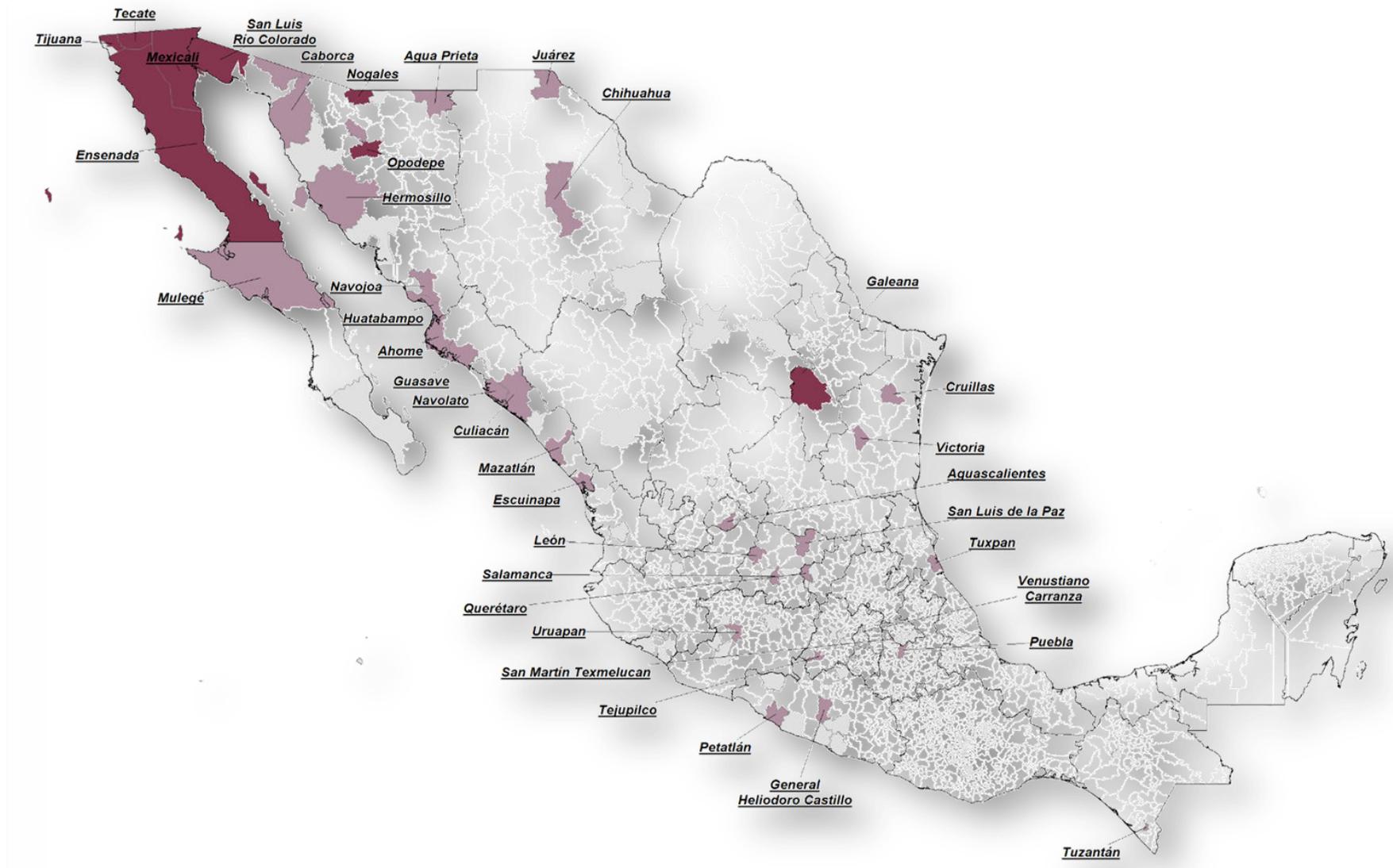
HEROIN

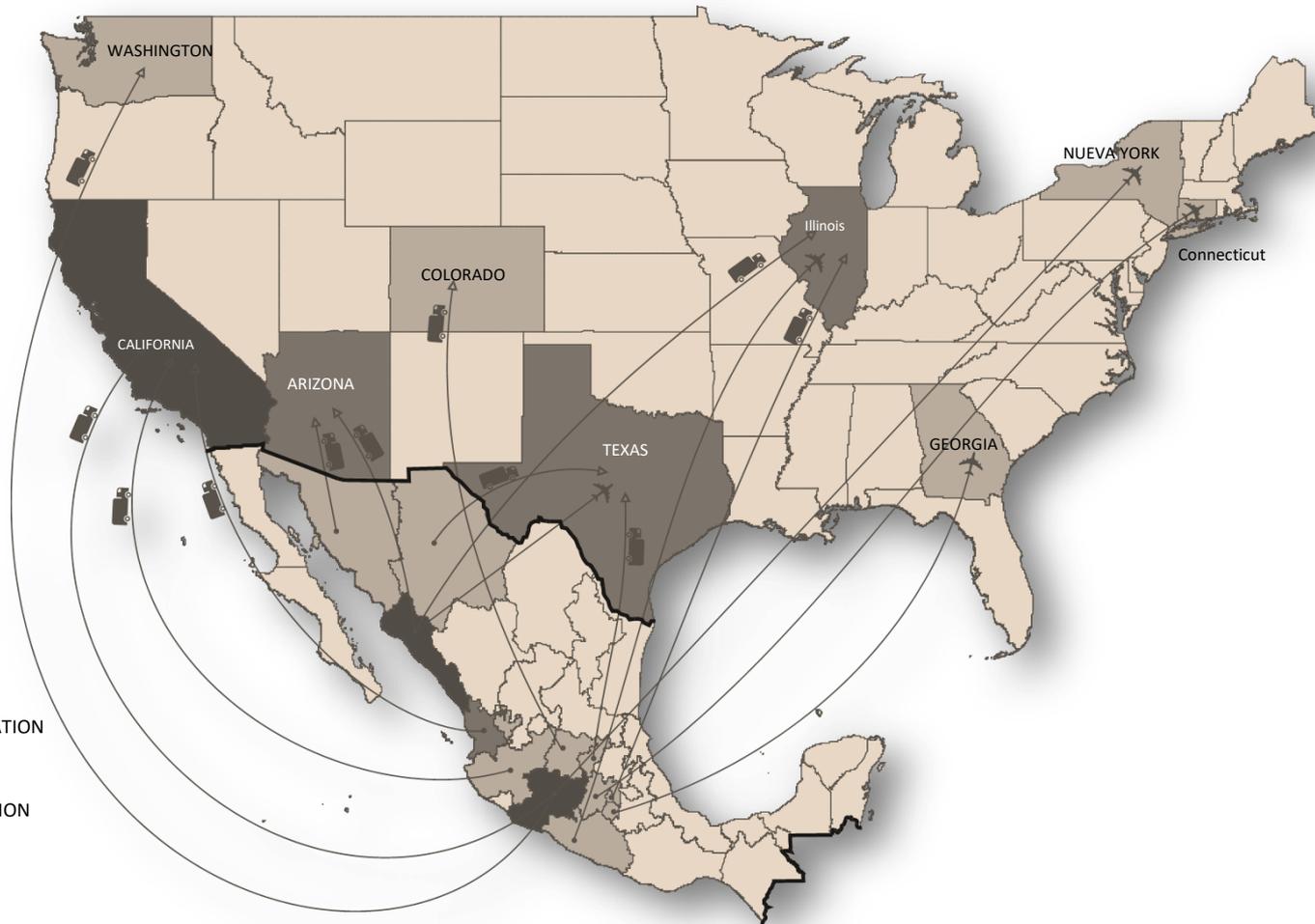
SEIZURES RELATED WITH HEROIN



Poppy eradication hectares







△ TERRAIN OPERATION
 ✈ AERIAL OPERATION

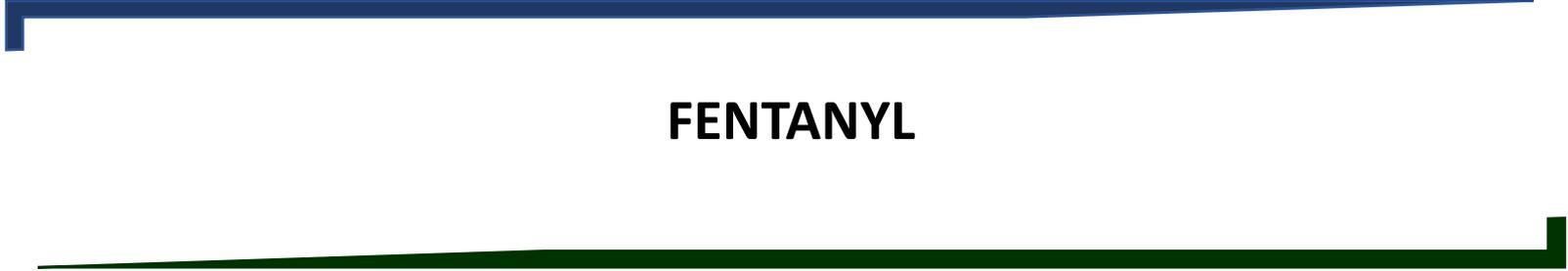
December 1, 2012 to August 15, 2017

HEROÍNA MÉXICO: DESTINO EEUU DESDE MÉXICO	HEROÍNA EEUU: DESTINO EEUU DESDE MÉXICO
■ 4 a 4 (2)	■ 5 a 5 (1)
■ 2 a 4 (1)	■ 3 a 5 (3)
■ 1 a 2 (9)	■ 1 a 3 (5)
□ 0 a 0 (20)	□ 0 a 0 (42)

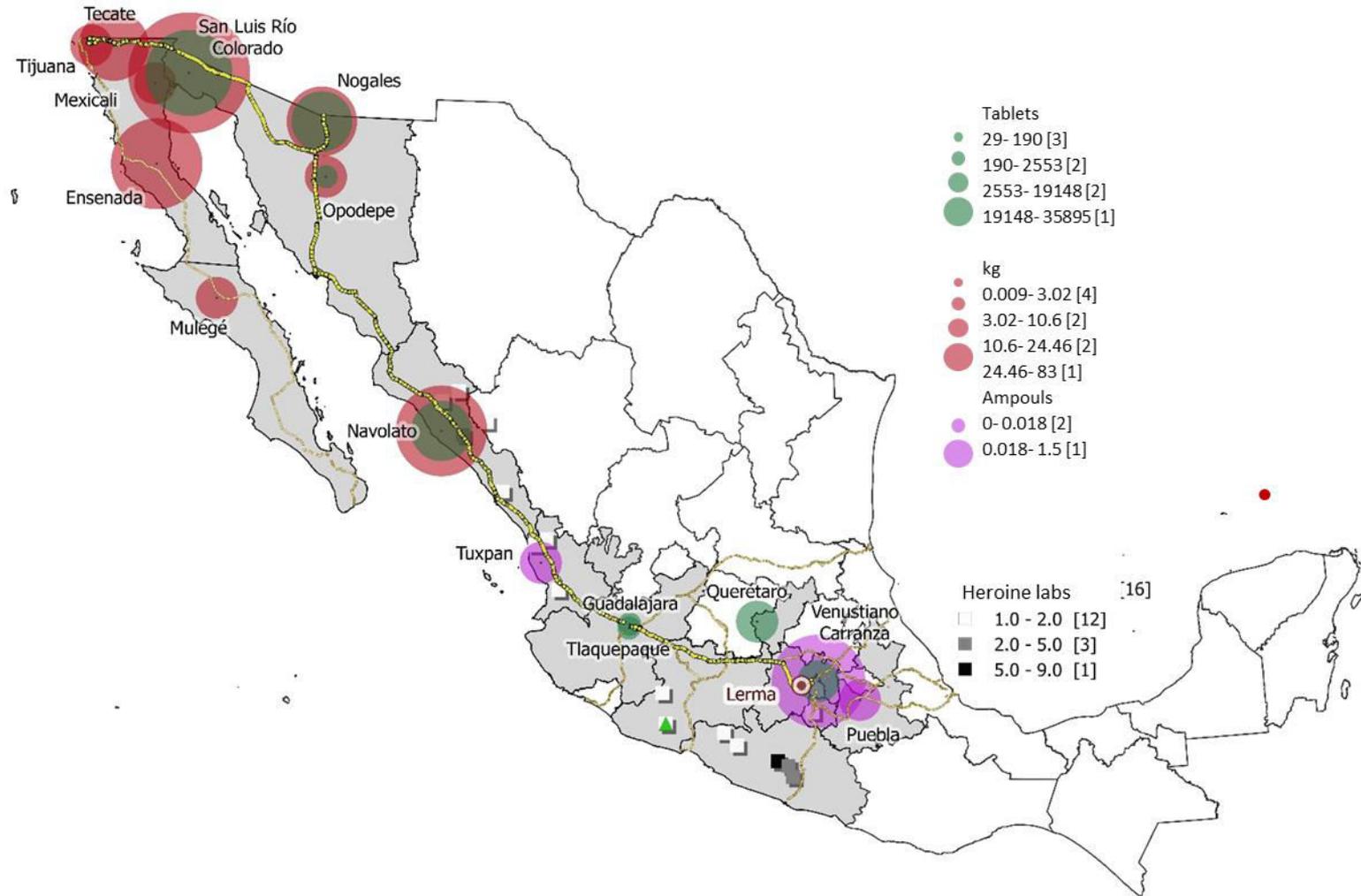
→ HEROÍNA

NOTE: 3 natural ranges were considered (excluding zero). The natural ranges allow to generate ranges or intervals with values that are similar to each other but with significant difference with respect to the following range.

The tip of the arrow indicates the direction of the route; the destination where heroin was seized.

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FENTANYL





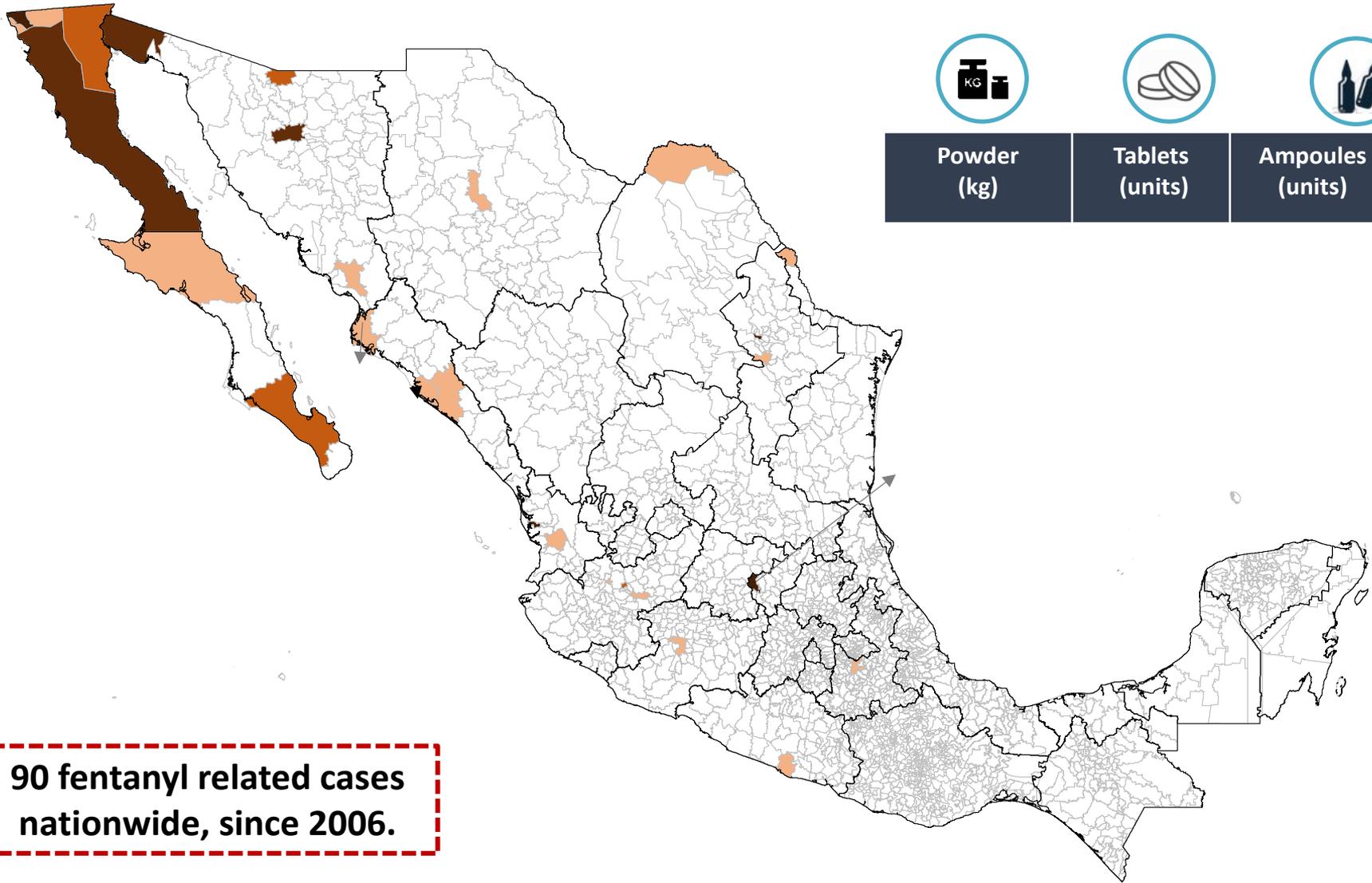
Powder
(kg)



Tablets
(units)



Ampoules
(units)



90 fentanyl related cases nationwide, since 2006.

EFFORTS OF THE MEXICAN GOVERNMENT

Paper



DR. JOSÉ LUIS LÓPEZ PÉREZ
UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO
CÉDULA PROFESIONAL 0001

Norte 99 No. 6 Col. Casas Grandes
C.P. 06700 D.F. Tel. 53-88-99-00
Radio: 68-40-33-15 Clave 998
De 16:00 20:00 Hrs.

ANESTESIÓLOGO

DÍA MES AÑO

NOMBRE DEL PACIENTE _____

DOMICILIO DEL PACIENTE _____

DIAGNÓSTICO Ca de esófago

NOMBRE COMERCIAL Y GENÉRICO DEL MEDICAMENTO Fentanest (citrato de fentanilo)

CANTIDAD 6 PRESENTACIÓN ampolleta DOSIFICACIÓN 10 mcg/kg cada 24 h

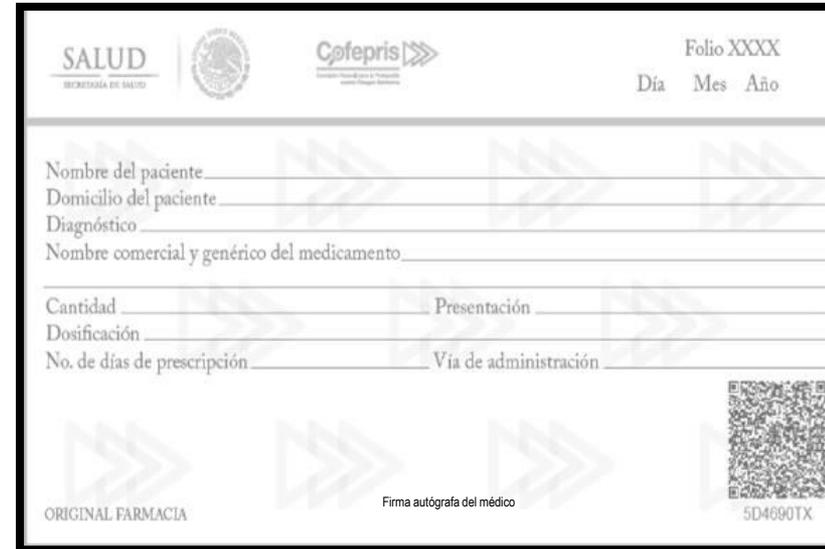
No. DE DÍAS DE PRESCRIPCIÓN 6 VÍA DE ADMINISTRACIÓN endovenosa
NO MAYOR DE 30 DÍAS

SECRETARÍA DE SALUD
COFEPRIS

FIRMA AUTÓGRAFA
DEL MÉDICO

ORIGINAL PARA LA FARMACIA

Electronic



SALUD SECRETARÍA DE SALUD Cofepris

Folio XXXX
Día Mes Año

Nombre del paciente _____

Domicilio del paciente _____

Diagnóstico _____

Nombre comercial y genérico del medicamento _____

Cantidad _____ Presentación _____

Dosificación _____

No. de días de prescripción _____ Vía de administración _____

ORIGINAL FARMACIA

Firma autógrafa del médico

5D4690TX

Both forms in
TRIPLICATE
(Pharmacy,
Patient, Doctor)

The electronic form can be generated through the website of the Ministry of Health.

The electronic validation of the prescriptions through the alphanumeric reference of the two-dimensional code and the folio number, allow the validation by the pharmacies before being dispensed.

Who can prescribe?



Medical surgeons



Dental surgeons



**Veterinary doctors:
For use in animals**

Dispensing special prescriptions

SPECIAL PRESCRIPTIONS

Medical Prescription (prescription)
LGS Art.226, frac. I

- Medication for 30 days from prescription.
- Validity of 30 days from the prescription.
- It is supplied and retired.

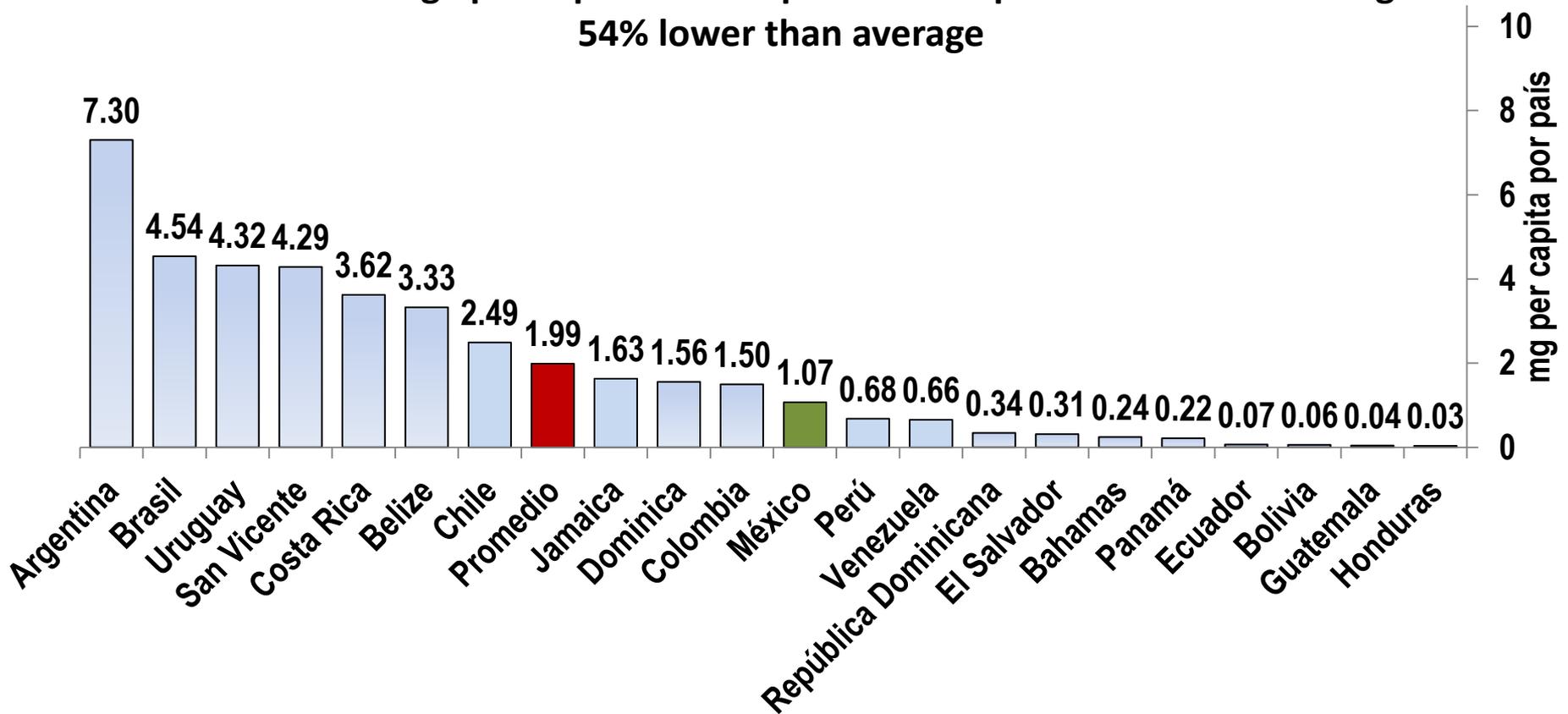
OBJECTIVES OF REGULATING THE WHOLE SUPPLY CHAIN OF NARCOTICS AND PSYCHOTROPIC SUBSTANCES

1. Allow and promote use for therapeutic and scientific purposes.
2. Minimize the risk of abuse.
3. Reduce the risk of their illicit production, demand and traffic.



LIMITED AVAILABILITY OF NARCOTICS AND PSYCOTROPIC SUBSTANCES FOR MEDICAL AND SCIENTIFIC PURPOSES

México's average per capita consumption of morphine for 2013: 1.07 mg
54% lower than average



- Became mandatory for all Health institutions to have operational and overall policy schemes for palliative care.
- COFEPRIS had to develop the operational guidelines for special prescription books for controlled substances. As a result, COFEPRIS created the electronic prescription books for opioids.
- COFEPRIS had to establish guidelines to facilitate the access and assure the supply of opioids.

Pain reduction and Palliative care

Characteristics of Prescription books

- ✓ Doctor data is protected
- ✓ Authorization via internet
- ✓ 200 prescriptions per application
- ✓ 1 day response.
- ✓ Prescription validation in pharmacies.
- ✓ Traceability of medicines.

Results*

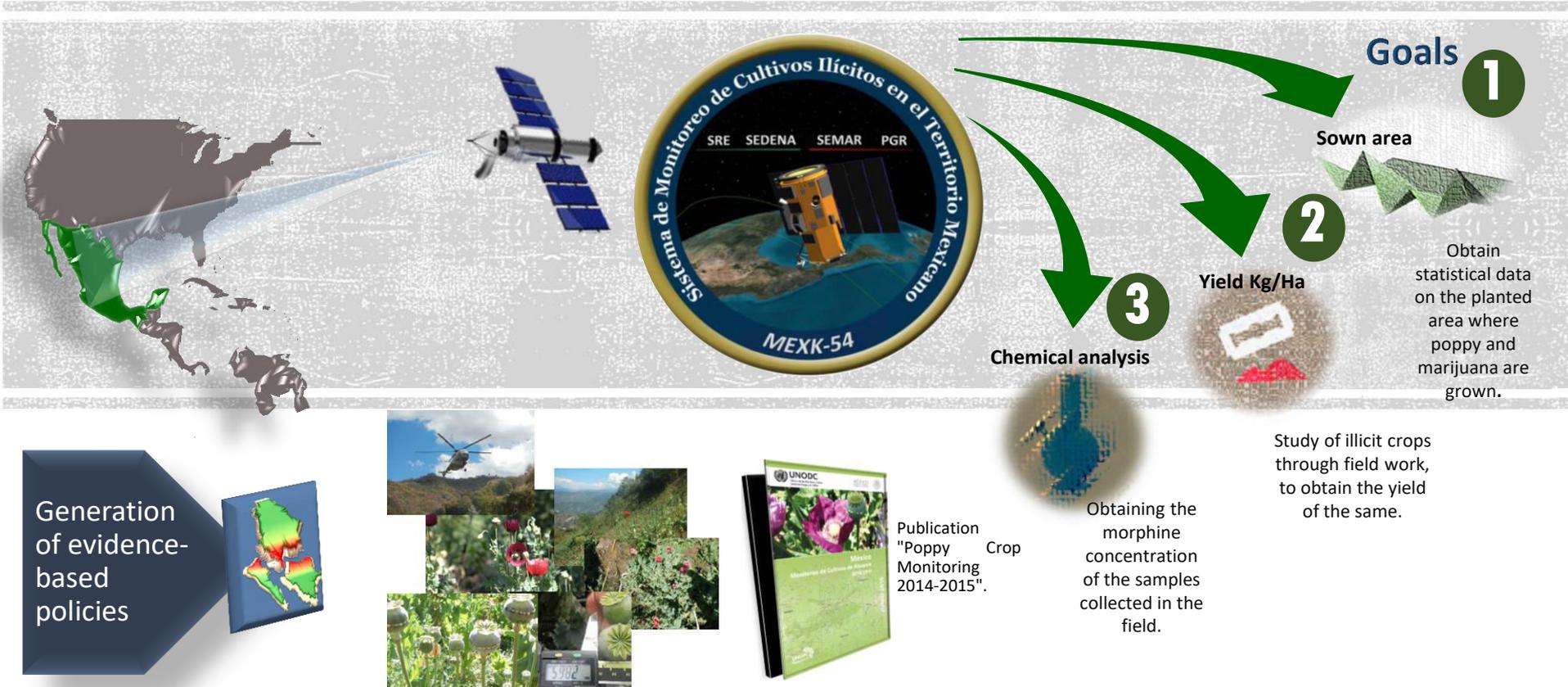
- ✓ **4,643** doctors with electronic prescription books (300% increase).

ACTIONS FOR DRUG CONTROL

Objectives

- ✓ Technical capabilities
- ✓ Detection of illicit crops.

- ✓ Comprehensive public policies.
- ✓ Combat the supply and demand of drugs.



For the period July 2014 - June 2015, the information was evaluated by the UNODC-Vienna to obtain the estimate of the area sown with poppy crops.

The results were published in June 2016 in a national report and in the 2016 World Drug Report.

Results 2014 - 2015¹

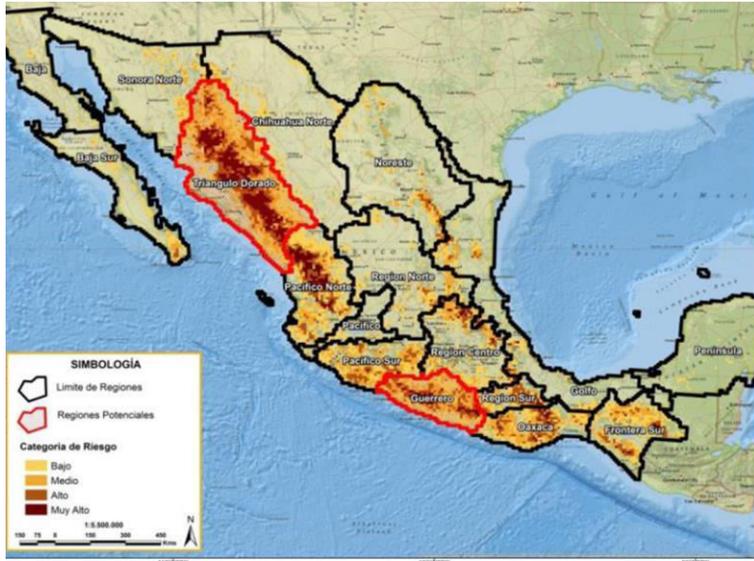
	Minimum	Medium	Maximum
Poppy sown Surface (Ha)	21,800	26,100	30,400



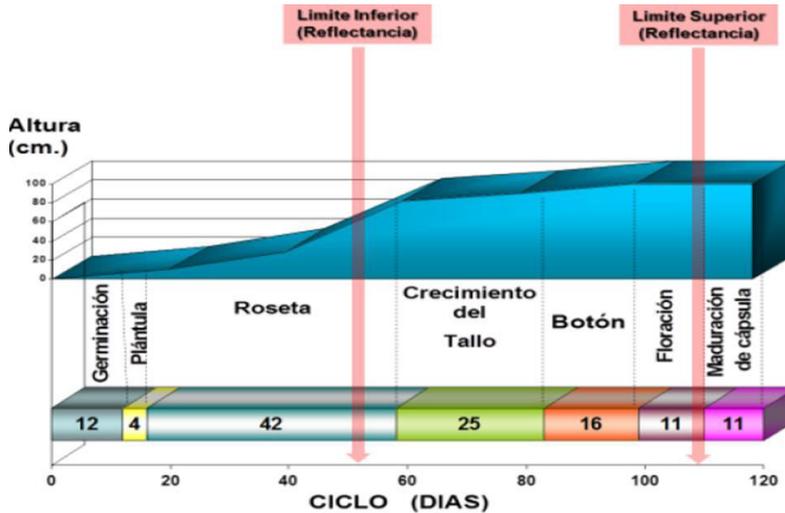
For the period July 2015- June 2016, the estimate of poppy crops has been calculated.

Results 2015 - 2016²

	Minimum	Medium	Maximum
Poppy sown Surface (Ha)	20,400	25,200	30,000



Fuente: Proyecto MEXK54 (2016)



Procedure used to collect field data



1. Elección de la dirección del transecto al azar.



2. Medición del transecto con cinta métrica.



3. Selección de 3 números aleatorios para ubicar las parcelas de 1 m²



4. Ubicación de las parcelas de 1 m² sobre la línea del transecto.



5. Limpieza de la parcela 1 m² para realizar la colecta de los datos.



6. Conteo del número de plantas, botones, flores, etc.



7. Medición de la altura y ancho de las plantas.

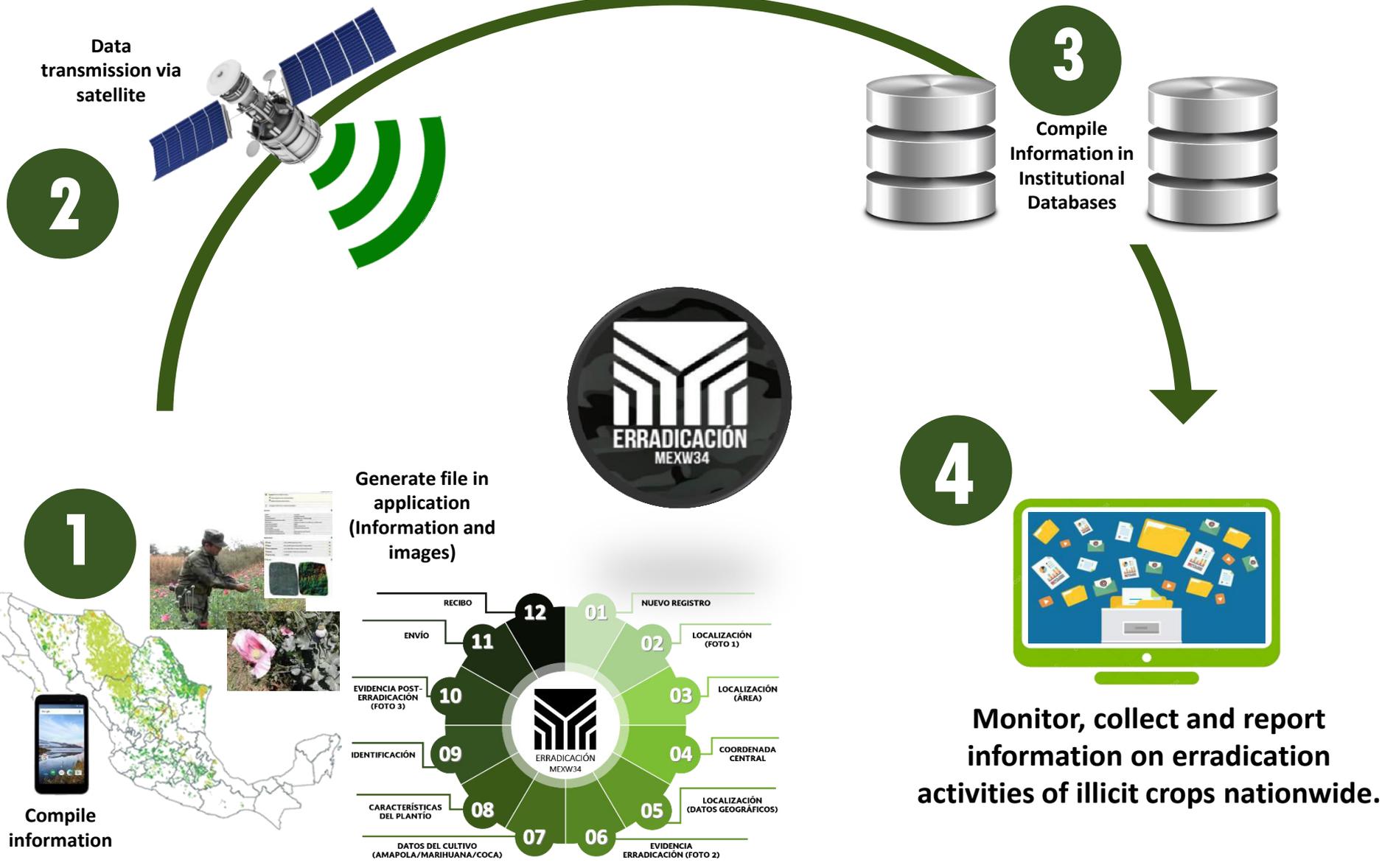


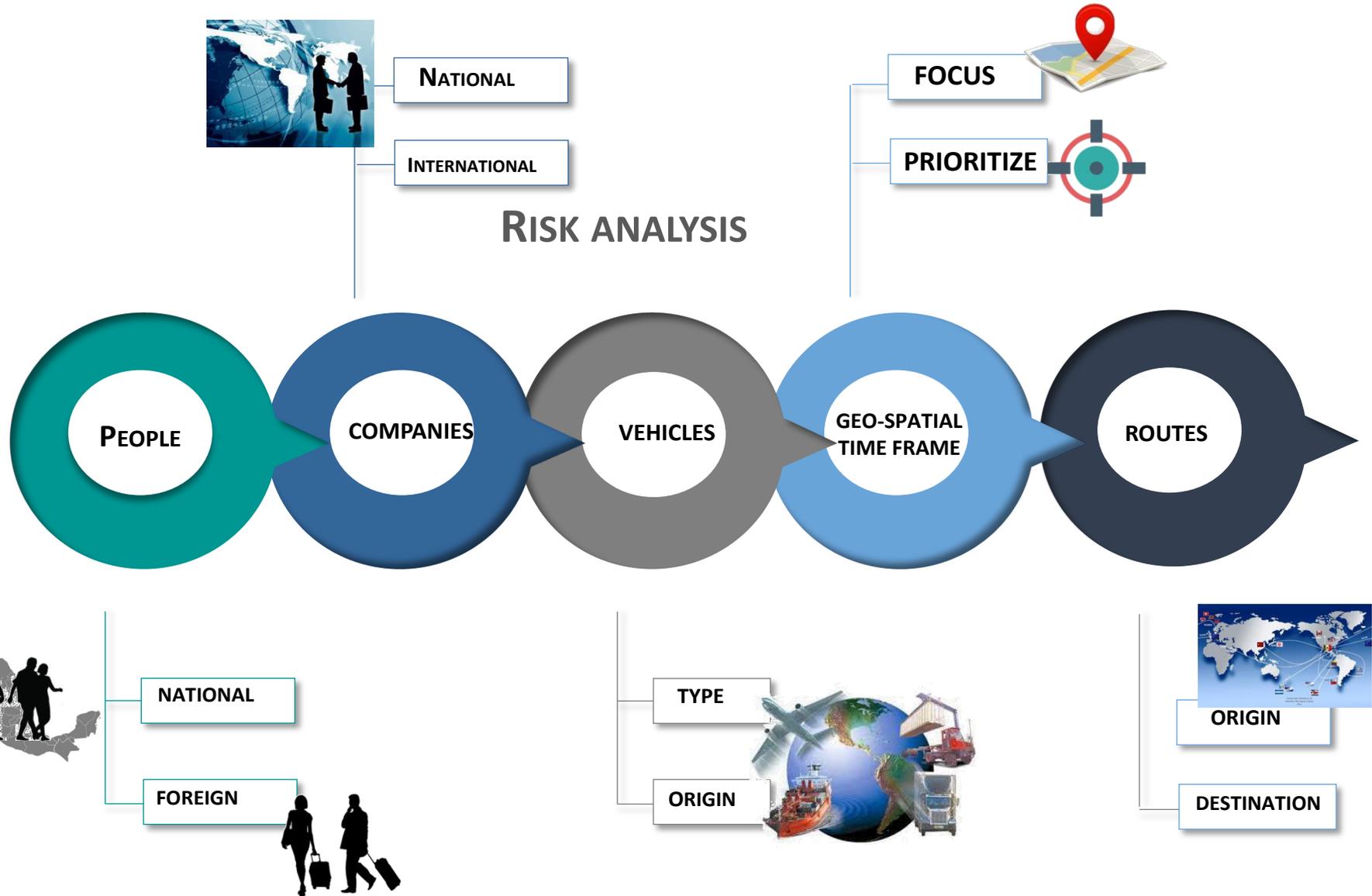
8. Conteo del número de rayas y medición de altura y ancho de los bulbos.

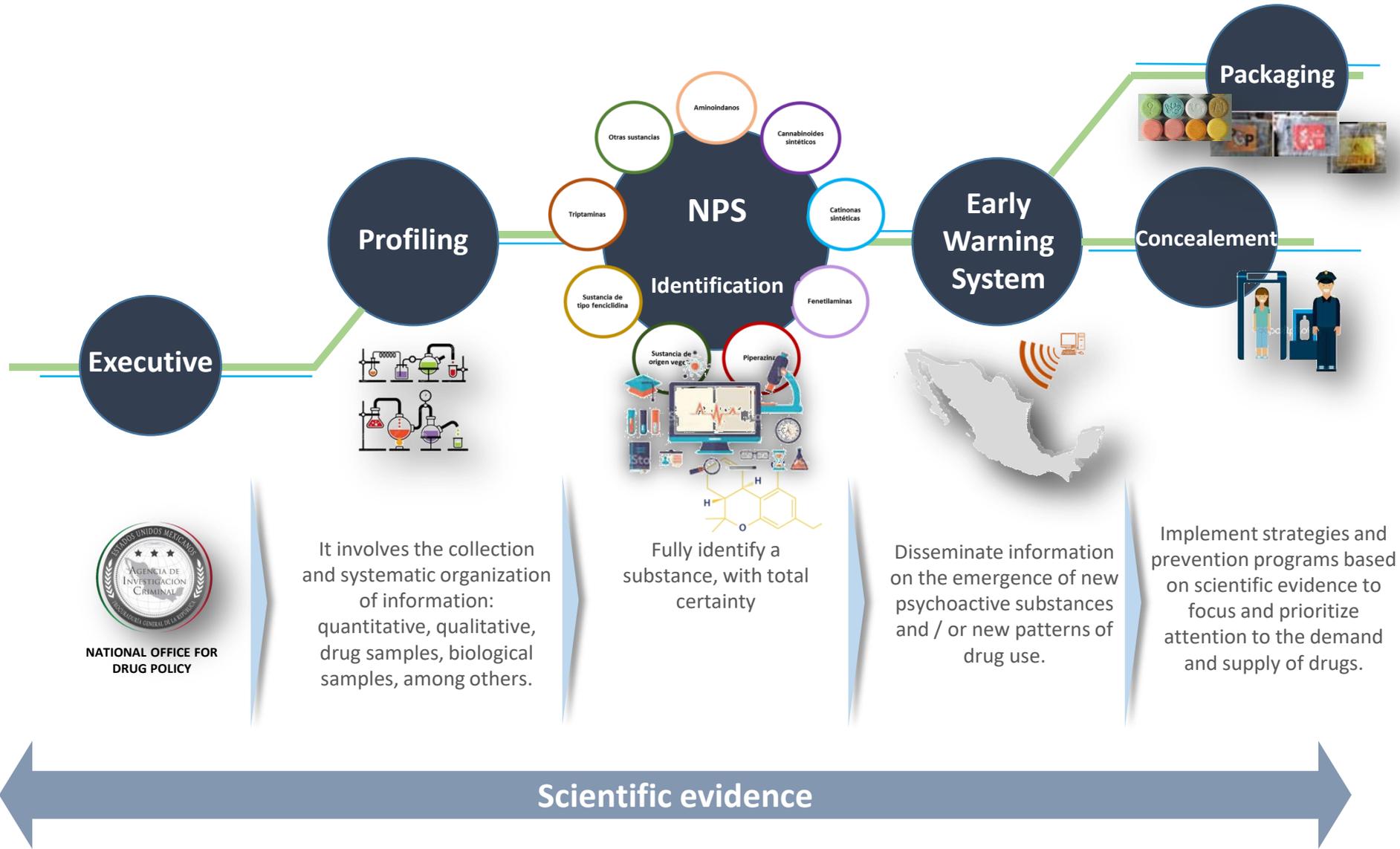


9. Registro de los datos en los Formularios 1 y 2.

2. STRENGTHENING THE PROCESS OF COLLECTING DATA OF ERADICATION ACTIVITIES MEXW34







Executive

Profiling

Identification

Early Warning System

Concealment

Packaging



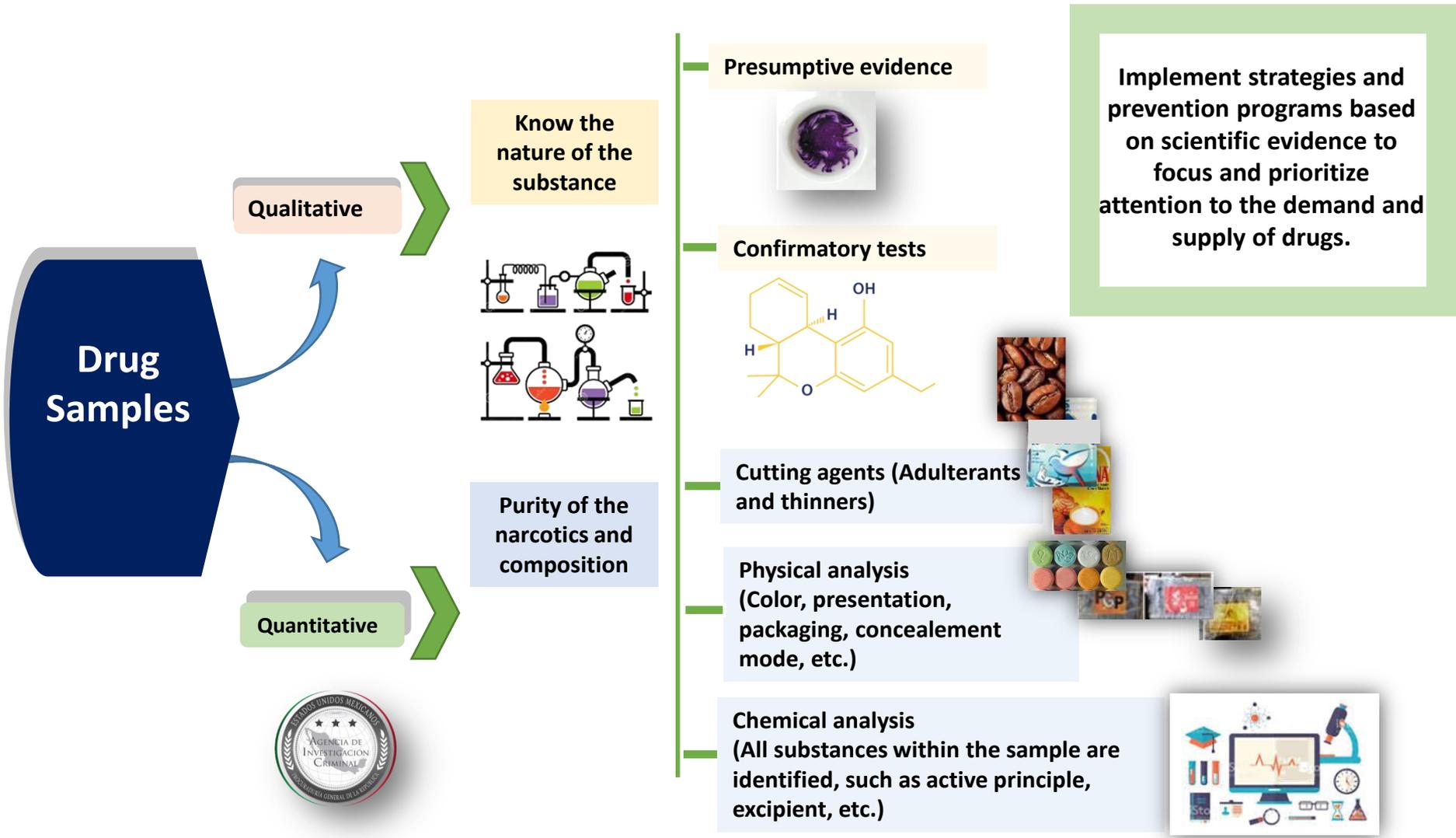
It involves the collection and systematic organization of information: quantitative, qualitative, drug samples, biological samples, among others.

Fully identify a substance, with total certainty

Disseminate information on the emergence of new psychoactive substances and / or new patterns of drug use.

Implement strategies and prevention programs based on scientific evidence to focus and prioritize attention to the demand and supply of drugs.

Scientific evidence



1

Inter-institutional Group to continue promoting activities throughout Mexico and monitoring inventories of morphine.

2

Statistical analysis of electronic platform records to generate new public policies and improve existing measures.

3

In conjunction with UNODC develop a diagnosis and promotion strategy for palliative care in Mexico City and a replicable throughout the country.

4

Support the implementation of palliative care schemes in the National Health System.



Guide for selling controlled medicines in pharmacies



Concentrates all regulatory information related to the access of controlled medicines.

Contents:

- **Legal framework**
- **Self assessment questionnaire**
- **Detailed explanation of electronic prescription books and their validation**
- **Detailed information about routine inspections, safety measures and sanctions.**

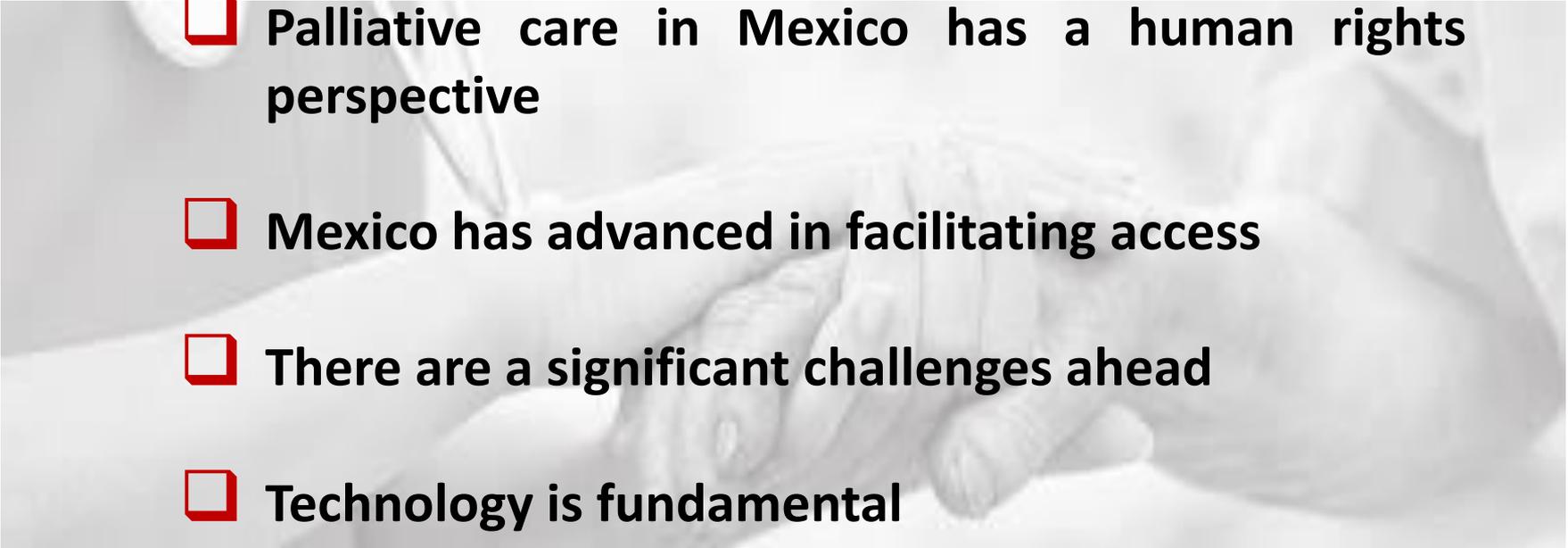
- In conjunction with UNODC prepare a diagnosis about service and availability of controlled medication in Mexico City's Hospitals, to ensure access.
- Distribute the Guide for selling controlled medicines in pharmacies
- Assure traceability of controlled medicines
- Monitor compliance with prescriptions
- Assure there are no shortages and minimizing abuse risks
- Inminent launch of the Electronic Control Books platform



- Preparation of a Surveillance List of non-controlled substances that can be used in the manufacture of drugs.**
- Application of risk models.**
- Addressing 100% for the review of sensitive merchandise (Fentanyl, its salts and other derivatives of piperidine).**
- Send alerts of risk identified by analyzing the information.**
- Specific training on the use and safe handling of Fentanyl, aimed at the first respondents.**

- Strengthen the exchange of information between equivalent authorities of the countries (origin and destination).**
- Rapid market development, expansion and diversification.**
- Poor perception of risk and poor perception of legality**

- Increasing challenges to identify transnational criminal groups.**
- New dynamic involving production, trafficking and marketing.**
- Accurate data, Real Time, Good practices.**

- 
- Palliative care in Mexico has a human rights perspective
 - Mexico has advanced in facilitating access
 - There are a significant challenges ahead
 - Technology is fundamental

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